

(SUBMIT IN TRIPLICATE)

Indian Agency _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. **ST - 07908**

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

OCT 14 1957

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	U. S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 9, 1957

Well No. **1 Gov't.** is located **790** ft. from **N** line and **1800** ft. from **E** line of sec. **24**
Sec. 24 (1/4 Sec. and Sec. No.) **24** (Twp.) **24** (Range) **N. M.** (Meridian)
Wildcat (Field) **San Juan** (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the derrick floor above sea level is **7093** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spuds 7-27-57. Set 303.58' 20 1/4", 32.75', 2-40 casing casing and cemented with 100 cu. cement and circulated. Run 303' 54", 1 1/2", J-55 casing and cemented at 300' with 200 cu. regular cement. Run 3 & 2 Twp. Survey and found top of cement at 300'. Run F.O.I.C. Radiation Log and perforated with 6 jet shots per foot from 300' to 305', 307' to 307' and 308' to 307' (shooting with reference to F.O.I.C. Log). Washed perforations with 500 gals. Small Red Acid and returned out. Displaced water with oil & forced through casing with 15,000 gals. oil and 15,000 lbs. 20/40 mesh sand and used 200 syphon core bits. Maximum working pressure - 2700 lbs., minimum working pressure - 2000 lbs. Average injection rate - 15 gals. per min. Used a total of 240 lbs. oil in treatment. Let's well shut in for 15 hrs. Flowed and matched sand oil back. On 9-27-57 matched 21 hrs. now oil in 7 hrs with fluid level down to 300' off bottom. On 9-25-57 matched 17.5 hrs. now oil in 5 hrs. Fluid level 300' off bottom. On 9-24-57 matched 5 hrs., recovered 18 1/2 hrs. oil. Fluid level dropped to 150'. (over)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **PERKINS OIL COMPANY**
Address **230 Silver State Building**
Denver 2, Colorado

By *Arthur J. Arnold*
Title **Regional Supervisor**

9-27-57: Shaded 6 hrs., recovered 20 bbls. oil, cut approx. 25 sand. Gravity - 40 at 70 degrees, CP - 90%. Fluid level 150' off bottom.

9-28-57: Shaded 10 hrs., recovered 21 bbls. oil, fluid level 150' off bottom and CP 120% at end of 10 hrs.

9-29-57: Shaded 10 hrs., recovered 20 bbls. oil, fluid level 100' off bottom at end of 10 hrs.

9-30-57: Shaded 11 hrs., recovered 15 bbls. oil. Shaded dry twice. Had 50' fluid in hole at end of 11 hrs.

10-1-57-10-4-57: Well shut in.

10-5-57: Shaded 9 1/2 hrs., recovered 8 bbls. oil. Shaded dry. Gravity 40 at 70 degrees. Well is now shut in. Produced a total of 141 bbls. of new oil while snubbing.